

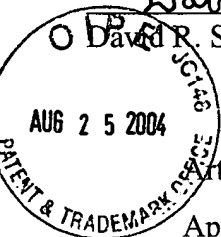
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August 23, 2004

David R. Saliwanchik

David R. Saliwanchik, Patent Attorney

IFW
INFORMATION DISCLOSURE
STATEMENT
Examining Group 1714
Patent Application
Docket No. CRB-104XC1
Serial No. 10/790,884



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1714
Applicant(s) : Manssur Yalpani
Serial No. : 10/790,884
Filed : March 1, 2004
Conf. No. : 2611
For : Halogenated Emulsans

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 C.F.R. §1.56, the references listed on the attached form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§1.97 and 1.98 are met by the foregoing statement.

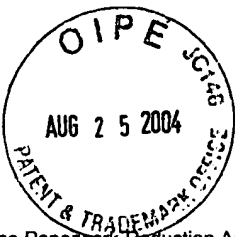
Respectfully submitted,

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DRS/la

Enclosures: Form PTO/SB/08; and
Copies of cited references



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/790,884
				Filing Date	March 1, 2004
				First Named Inventor	Manssur Yalpani
				Art Unit	1714
				Examiner Name	Not yet assigned
Sheet	1	of	2	Attorney Docket Number	CRB-104X

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	F1	WO 91/12824 A2	09-05-1991	The University of Texas System Board of Regents		
	F2	WO 03/087165 A2	10-23-2003	Yalpani		
	F3	JP 7 138278 A (abstract only)	05-30-1995	Shin Etsu Chem Co LTD		
	F4					
	F5					
	F6					
	F7					

Examiner Signature	Date Considered
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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		Application Number	10/790,884
		Filing Date	March 1, 2004
		First Named Inventor	Manssur Yalpani
		Group Art Unit	1714
		Examiner Name	Not yet assigned
		Attorney Docket Number	CRB-T104X
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	BANAT, I.M., R.S. MAKKAR, S.S. CAMEOTRA (May 2000) "Potential commercial applications of microbial surfactants" <i>Appl. Microbiol Biotechnol</i> 53:495-508 (Mini Review)	
	R2	GUTNICK, D. <i>et al.</i> (1987) "Biosurfactants and Biotechnology, 8. Exopolysaccharide Bioemulsifiers" Dekker M., New York, pages 211-246.	
	R3	HAMILTON, JOHN T.G., W. COLIN MCROBERTS, MICHAEL J. LARKIN, and DAVID B. HARPER (1995) "Long-chain haloalkanes are incorporated into fatty acids by <i>Rhodococcus rhodochrous</i> NCIMB 13064" <i>Microbiology</i> 141(10):2611-2617.	
	R4	JOHRI, ATUL K., MANSSURYALPANI, DAVID L. KAPLAN (November 2003) "Incorporation of fluorinated fatty acids into emulsan by <i>Acinetobacter calcoaceticus</i> RAG-1" <i>Biochemical Engineering Journal</i> 16:175-181.	
	R5	PATENT ABSTRACTS OF JAPAN (September 29, 1995) Vol. 1995, No. 08 (also listed in Foreign Patent Section)	
	R6	ZHANG, JINWEN, SOO-HYOUNG LEE, RICHARD A. GROSS, DAVID KAPLAN (August 1999) "Surface properties of emulsan-analogs" <i>Journal of Chemical Technology and Biotechnology</i> 74(8):759-765.	
	R7	ZHANG, JINWEN "Biosynthesis and characterization of emulsan-analogs (acinetabacter calcoaceticus n-alkanoic acids, fluorinated fatty acids, ether linkage, hydroxyl fatty acids)" Dissertation, Submitted to the Faculty of the Department of Chemistry (125 PP. Avail.: Univ. Microfilms Int. Order No. DA9713787 from Diss. Abstr. Int., B 1997, 57(11), 6968)	
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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